

I claim:

- 1) A process for modeling elements of the universe utilizing in models negatively charged trons, each having zero mass and a negative charge of about 1.9×10^{-19} Coulomb and positively charged trons, each having zero mass and a positive charge of about 1.9×10^{-19} Coulomb, said process comprising:
 - A) assigning an electric force field to each plus tron which expands out spherically from each of said plus tron with a velocity equal to the vacuum speed of light and produces an attractive Coulomb force on minus trons and a repulsive Coulomb force on plus trons,
 - B) assigning an electric force field to each minus tron which expands out spherically from each of said minus tron with a velocity equal to the vacuum speed of light and produces an attractive Coulomb force on plus trons and a repulsive Coulomb force on minus trons,
 - C) allowing some or all or said trons to be repulsed by their own force fields and to be repulsed and attracted by force fields from other trons so as to attain velocities equal to and greater than the vacuum speed of light, and
 - D) using said plus trons and said minus trons to model elements of the universe.
- 2) The process of Claim 1 wherein everything in the universe is comprised of only said plus and minus trons.
- 3) The process of Claim 1 wherein a photon is modeled as being comprised of one plus tron and one minus tron traveling together with each tron being pushed by its own force field and attracted by the force field of the other tron.
- 4) The process of Claim 3 wherein said plus tron and said minus tron are modeled as traveling in a double helix pattern.
- 5) The process of Claim 1 wherein a neutrino is modeled as being comprised of a plus tron and a minus tron.
- 6) The process of Claim 1 wherein a negatron is modeled as being comprised of a plus tron and two minus trons.
- 7) The process of Claim 1 wherein a positron is modeled as being comprised of a minus tron and two plus trons.

- 8) The process as in Claim 6 wherein said plus tron is modeled as traveling in a circular path or an approximately circular path and said two minus trons are modeled as orbiting helically around said circular or approximately circular path resonantly with said plus tron.
- 9) The process of Claim 1 wherein at least one proton is modeled as being comprised of nothing but trons.
- 10) The process of Claim 9 wherein at least some of said trons within said proton are parts of at least one negatron and at least two positrons.
- 11) The process of Claim 10 wherein said at least one negatron is modeled as one electron traveling in a circular or approximately circular path and said at least two positrons are modeled as two positrons modeled as orbiting said circular or approximately circular path resonantly with said negatron.
- 12) The process of Claim 1 wherein a proton is modeled as being comprised of a central element having a plus charge, two negatrons in a close orbit about said central plus charge at speed extremely close to the vacuum speed of light and two positrons orbiting said central plus charge and said two negatrons in a farther out orbit.
- 13) The process of Claim 12 wherein said central element comprises a positron.
- 14) The process of Claim 12 wherein each of said negatrons is modeled as having three neutrinos in orbit with it and at least two of said positrons is modeled as having three neutrinos in orbit with it.
- 15) The process of Claim 15 wherein at least one neutron is modeled as being comprised of a proton plus a negatron.
- 16) The process of Claim 15 wherein said negatron is a heavy negatron which is a negatron having captured a neutrino.
- 17) The process of Claim 1 wherein a nucleus of an atom is modeled as being comprised of protons and neutrons held together with Coulomb forces.
- 18) The process of Claim 1 wherein a magnetic force is modeled as being produced by the flow of trons into and out of magnetic material.

- 19) The process of Claim 18 wherein the magnetic material is the core of the earth and the trons are modeled as flowing into and out of the earth at locations near the north and south poles.
- 20) The process of Claim 1 wherein the entire universe and its evolution before and after the big bang is model using only plus and minus trons as building blocks.
- 21) The process of Claim 1 wherein neutrinos are modeled as a high-energy photon.
- 22) The process of Claim 21 wherein the neutrino is modeled as a carrier of gravitational force.
- 23) The process as in Claim 1 wherein gravity is modeled as a slight imbalance of Coulomb forces.
- 24) The process as in Claim 1 wherein galaxies are modeled as being pushed apart from one another by photons.
- 25) The process of Claim 1 heat and temperature of an object is modeled using tron pairs.
- 26) The process of Claim 1 wherein tron pairs circling atoms or molecules are treated as causing phase changes from solid to liquid and from liquid to gas.
- 27) The process of Claim 1 wherein trons are utilized to represent at least in part a flow of electric current in a conductor.
- 28) The process of Claim 1 wherein trons are utilized to represent transfer of nerve signals through portions of a living animal.
- 29) The process of Claim 23 wherein the living animal is a human.
- 30) The process of Claim 8 wherein said negatron is modeled as a high energy negatron comprising a captured photon providing a force propelling said high energy negatron.